Abstract

A fuel cell having an anode and a cathode side with fuel flowing over the anode side and air over the cathode side has a staging plate located on the anode side of the fuel cell to divide the flow of fuel to two different sections of the anode. A second staging plate may be used to divide the flow of fuel to three different sections of the anode and various apertures may be formed in the plates, such as rectangles triangles or ovals, to direct fuel flow to desired areas of the anode.